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#### DECLARATION AND POWER OF ATTORNEY

In re Application of: Jean-Pierre Sommadossi and Paulo LaColla

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and sole inventor (OR a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Methods and Compositions for Treating Hepatitis C Virus," the specification of which was filed with the U.S. Patent and Trademark Office on May 23, 2001 as U.S. Application No. 09/864,078.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the aboveidentified specification and having a filing date before that of the application on which priority is claimed:

Application No.

Country

Filing Date

Priority Claimed Under 35 USC §119

None

l hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/206,585

(Application No.)

(Application No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status: patented, pending, abandoned

None

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. Hawkins-38,913; Steven P. Wigmore-40,447; Lisa K. Norton-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; Shane A. Nichols-43,836; Bob Neufeld-P-48,394; Josephine Young P-48,308; Bill Isaacs-44,165.

Send correspondence to:

Sherry M. Knowles

King & Spalding

Direct telephone calls at (404) 572-4600

191 Peachtree Street, N.E., 45th Floor

Sherry M. Knowles

Atlanta, Georgia 30303

Full name of joint inventor: Jean Pierre Sommadossi	Citizenship: FR
Inventor's signature:	Date: 6/21/01
The state of the s	· · · · · · · · · · · · · · · · · · ·
Residence and Post Office Address: 5075 Greystone Way, Birn	mingham, AL 3524 US

#### DECLARATION AND POWER OF ATTORNEY

In re Application of: Jean-Pierre Sommadossi and Paulo LaColla

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and sole inventor (**OR** a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Methods and Compositions for Treating Hepatitis C Virus," the specification of which was filed with the U.S. Patent and Trademark Office on May 23, 2001 as U.S. Application No. 09/864,078.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed: Application No.

Country

Filing Date

Priority Claimed Under 35 USC §119

None

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/206,585	May 23, 2000		
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status: patented, pending, abandoned

None

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. Hawkins-38,913; Steven P. Wigmore-40,447; Lisa K. Norton-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; Shane A. Nichols-43,836; Bob Neufeld-P-48,394; Josephine Young P-48,308; Bill Isaacs-44,165.

Send correspondence to:

Sherry M. Knowles

King & Spalding

191 Peachtree Street, N.E., 45<sup>th</sup> Floor

Direct telephone calls at (404) 572-4600

Sherry M. Knowles

Atlanta, Georgia 30303

Full name of joint inventor: Paulo LaColla

Inventor's signature:

Date: 20 100

Residence and Post Office Address: 5 Strada no. 11, Poggio dei Pini, 09012 Capoterra, Cagliari Italy



### UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 19, 2001

**PTAS** 

SHERRY M. KNOWLES, ESQ. 191 PEACHTREE STREET ATLANTA, GA 30303-1763



\*101848297A\*

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 09/13/2001

REEL/FRAME: 012162/0294

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SOMMADOSSI, JEAN PIERRE

DOC DATE: 06/25/2001

ASSIGNOR:

LACOLLA, PAOLA

DOC DATE: 06/20/2001

ASSIGNEE:

NOVIRIO PHARMACEUTICALS LIMITED 125 CAMBRIDGE PARK DR. CAMBRIDGE, MASSACHUSETTS 02140

ASSIGNEE:

UNIVERSITA DEGLI STUDI DI CAGLIARI CITTADELLA UNIVERSITARIA SS 554, KM. 4.500 09042 MONSERRATO (CA), ITALY

SERIAL NUMBER: 60206585

PATENT NUMBER:

FILING DATE: 05/23/2000

ISSUE DATE:

012162/0294 PAGE 2

SERIAL NUMBER: 09864078

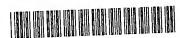
PATENT NUMBER:

FILING DATE: 05/23/2001

ISSUE DATE:

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

### 09-19-2001



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**RDATION** 

1-31-92	PATENTS	ONLY	Atty. Docket 06171.105009
		and the ottoched o	original documents or copy thereof.
To the Honorable Commissioner of Patents and Trade	emarks: Please lec	ord the attached c	riginal documents of copy thereo.
Name of conveying party(ies): Jean Pierre     Sommadossi and Paolo LaColla	Alala 1	2. Name and a	address of receiving party(ies):
(		Name: Novirio	Pharmaceuticals Limited
Additional name(s) of conveying party(ies) at ☐ Yes ☒ No		Foreign Addre House, Mary S	ess: c/o Walker Secretaries, Walker Street, Grand Cayman, Cayman Islands
3. Nature of Conveyance:  ☑ Assignment ☐ Merger	. 1	Domestic Add	ress: 125 Cambridge Park Dr.
☐ Security Agreement ☐ Change of No.  Other  Execution Date: 6/20/01 and 6/25/01		Additional nar	ge State: MA ZIP: 02140 re(s) & address(es) attached?  No
Application number (s) or patent numbers(     If this document is being filed together with a recognition of the second sec	(s): new application,	the execution d	ate of the application is: SEP 1 3 2001
A. Patent Application No.(s) 60/206,585 a			atent Registration No. (s)
Additional nu	mbers attached	d? □ Yes	▼ No
5. Name and address of party to whom corres	spondence	6. Number of	applications and patents involved:
concerning document should be mailed:			two
Name: Sherry M. Knowles, Esq.		7. Total fee (3	7 CFR 3.41): \$ <u>80</u> .
191 Peachtree Street			
Atlanta, Georgia 30303-1763		⊠ Enclose	
		☐ Authoriz	ed to be charged to deposit account
Telephone No.: 404- 572- 4600	<del></del>	8. Deposit acc	ount number
Facsimile No.: 404 572-5100		11-098	30
		(Attach duplicate	e copy of this page if paying by deposit account):
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9. Statement and signature.			
To the best of my knowledge and belief, th of the original document.  Sally Sexton	e foregoing inj	formation is tr	September 10, 2001
Name of Person Signing Total number of pages comprising cover she	Signature et: 2		Date

09/18/2001 TDIAZ1

00000105 60206585

01 FC:581

80.00 OP

Second Applicant:

Universita Degli Studi Di Cagliari Cittadella Universitaria SS 554, Km. 4.500 09042 MONSERRATO (CA), Italy

#### **ASSIGNMENT**

WHEREAS, WE, JEAN-PIERRE SOMMADOSSI AND PAULO LACOLLA have invented certain improvements in "Methods and Compositions for Treating Hepatitis C Virus" for which I have executed United States provisional application no. 60/206,585 which was filed on May 23, 2000 and U.S. Application No. 09/864,078 which was filed on May 23, 2001; and

WHEREAS, NOVIRIO PHARMACEUTICALS LIMITED, a Cayman Island corporation having an office at c/o Walker Secretaries, Walker House, Mary Street, Grand Cayman, Cayman Islands desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by NOVIRIO PHARMACEUTICALS LIMITED, the receipt and sufficiency of which are hereby acknowledged, I, JEAN-PIERRE SOMMADOSSI, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto NOVIRIO PHARMACEUTICALS LIMITED, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have here	eunto set my nand and sear this day or	
, 2001.	JEAN-PIERRE SOMMADOSSI	
On this Z5 day of June  executed the foregoing assignment, and he duly	, 2001, before me, a notary public, came and known to be the individual described in and who ly acknowledged the same to be his free act and deed.	
	Notary Public	
(SEAL)	My commission expires: CYNTHIA B. GAGNE Notary Public My Comm. Expires Sept. 25, 20	າດວ

#### **ASSIGNMENT**

WHEREAS, WE, JEAN-PIERRE SOMMADOSSI AND PAULO LACOLLA have invented certain improvements in "Methods and Compositions for Treating Hepatitis C Virus" for which I have executed United States provisional application no. 60/206,585 which was filed on May 23, 2000 and U.S. Application No. 09/864,078 which was filed on May 23, 2001; and

WHEREAS, Universita Degli Studi Di Cagliari, with a mailing address of Cittadella Universitaria SS 554, Km. 4.500, 09042 MONSERRATO (CA), Italy desires to purchase same;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by Universita Degli Studi Di Cagliari, the receipt and sufficiency of which are hereby acknowledged, I, PAULO LACOLLA, have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto Universita Degli Studi Di Cagliari, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said provisional application and said application for United States Letters Patent, in and to the invention therein set forth and in and to any patent which may issue on said application for United States Letters Patent or any application, reissue, renewal, division, continuation or continuation-in-part thereof; or any foreign counterpart thereof or any other application that claims priority to the above-application, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

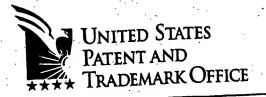
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20 day of

₹00€, 2001.

PAULO LACOLLA

Witness

(Dott.ssa Orsola Macis)



OCTOBER 28, 2002

SHERRY M. KNOWLES, ESQ. 191 PEACHTREE STREET ATLANTA, GA 30303-1763 PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.go\



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 08/19/2002

REEL/FRAME: 013193/0841 NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NOVIRIO PHARMACEUTICALS LIMITED

DOC DATE: 05/28/2002

ASSIGNEE:

IDENIX PHARMACEUTICALS INC.

125 CAMBRIDGE PARK DR.

CAMBRIDGE, MASSACHUSETTS 02140

SERIAL NUMBER: 60132126

PATENT NUMBER:

SERIAL NUMBER: 60096110

PATENT NUMBER:

SERIAL NUMBER: 60131352

PATENT NUMBER:

SERIAL NUMBER: 10022276

PATENT NUMBER:

FILING DATE: 04/30/1999

ISSUE DATE:

FILING DATE: 08/10/1998

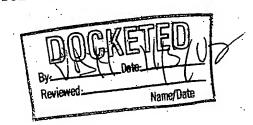
ISSUE DATE:

FILING DATE: 04/28/1999

ISSUE DATE:

FILING DATE: 12/14/2001

ISSUE DATE:



013193/0841 PAGE 2

SERIAL NUMBER: 09459150 PATENT NUMBER: 6444652

SERIAL NUMBER: 10022148

PATENT NUMBER:

SERIAL NUMBER: 09744038

PATENT NUMBER:

SERIAL NUMBER: 60207538

PATENT NUMBER:

SERIAL NUMBER: 09867110

PATENT NUMBER:

SERIAL NUMBER: 60212100

PATENT NUMBER:

SERIAL NUMBER: 09883033

PATENT NUMBER:

SERIAL NUMBER: 60207674

PATENT NUMBER:

SERIAL NUMBER: 60283276

PATENT NUMBER:

SERIAL NUMBER: 09863816

PATENT NUMBER:

SERIAL NUMBER: 60206585

PATENT NUMBER:

SERIAL NUMBER: 09864078

PATENT NUMBER:

SERIAL NUMBER: 60283393

PATENT NUMBER:

SERIAL NUMBER: 10122252

PATENT NUMBER:

SERIAL NUMBER: 60249532

PATENT NUMBER:

SERIAL NUMBER: 10001868

PATENT NUMBER:

SERIAL NUMBER: 60326184

PATENT NUMBER:

SERIAL NUMBER: 60326192

PATENT NUMBER:

FILING DATE: 12/10/1999 ISSUE DATE: 09/03/2002

FILING DATE: 12/14/2001

ISSUE DATE:

FILING DATE: 05/01/2001

ISSUE DATE:

FILING DATE: 05/26/2000

ISSUE DATE:

FILING DATE: 05/29/2001

ISSUE DATE:

FILING DATE: 06/15/2000

ISSUE DATE:

FILING DATE: 06/15/2001

ISSUE DATE:

FILING DATE: 05/26/2000

ISSUE DATE:

FILING DATE: 04/11/2001

ISSUE DATE:

FILING DATE: 05/23/2001

ISSUE DATE:

FILING DATE: 05/23/2000

ISSUE DATE:

FILING DATE: 05/23/2001

ISSUE DATE:

FILING DATE: 04/11/2001

ISSUE DATE:

FILING DATE: 04/11/2002

ISSUE DATE:

FILING DATE: 11/17/2000

ISSUE DATE:

FILING DATE: 11/19/2001

ISSUE DATE:

FILING DATE: 09/28/2001

ISSUE DATE:

FILING DATE: 09/28/2001

ISSUE DATE:

013193/0841 PAGE 3

SERIAL NUMBER: 09371747 PATENT NUMBER: 6395716 FILING DATE: 08/10/1999 ISSUE DATE: 05/28/2002

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



JUNE 11, 2003

ATLANTA, GA

SHERRY M. KNOWLES, ESQ.

30303-1763

191 PEACHTREE STREET

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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



\*102359457A\*

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RECORDATION DATE: 02/06/2003

REEL/FRAME: 013718/0543

NUMBER OF PAGES: 7

BRIEF: CERTICATE OF DOMESTICATION INCORPORATION IN DELAWARE

ASSIGNOR:

NOVIRIO PHARMACEUTICALS LIMITED

DOC DATE: 05/30/2002

ASSIGNEE:

IDENIX PHARMACEUTICALS INC.

125 CAMBRIDGE PARK DR.

CAMBRIDGE, MASSACHUSETTS 02140

SERIAL NUMBER: 60096110

PATENT NUMBER:

FILING DATE: 08/10/1998

ISSUE DATE:

SERIAL NUMBER: 60131352

PATENT NUMBER:

FILING DATE: 04/28/1999

ISSUE DATE:

SERIAL NUMBER: 10022276

PATENT NUMBER: 6569837

FILING DATE: 12/14/2001 ISSUE DATE: 05/27/2003

SERIAL NUMBER: 10022148

FILING DATE: 12/14/2001

PATENT NUMBER: 6566344

ISSUE DATE: 05/20/2003

### 013718/0543 PAGE 2

SERIAL NUMBI	ER:	60207538		FILING DATE: ISSUE DATE:	05/26/2000
SERIAL NUMBI	ER: ER:	09867110		FILING DATE: ISSUE DATE:	05/29/2001
SERIAL NUMB	ER: ER:	60212100		FILING DATE: ISSUE DATE:	06/15/2000
SERIAL NUMB	ER:	09883033		FILING DATE: ISSUE DATE:	06/15/2001
SERIAL NUMB	ER: ER:	60207674		FILING DATE: ISSUE DATE:	05/26/2000
SERIAL NUMB	ER:	60283276		FILING DATE: ISSUE DATE:	04/11/2001
SERIAL NUMB	ER:	09863816		FILING DATE: ISSUE DATE:	05/23/2001
SERIAL NUMB	ER:	60206585		FILING DATE: ISSUE DATE:	05/23/2000
SERIAL NUMB	ER: ER:	09864078		FILING DATE: ISSUE DATE:	05/23/2001
SERIAL NUMB	ER:	60283393		FILING DATE: ISSUE DATE:	04/11/2001
SERIAL NUMB	BER:	10122252	· ,	FILING DATE: ISSUE DATE:	04/11/2002
SERIAL NUMB		60249532		FILING DATE: ISSUE DATE:	
SERIAL NUMB	BER:	10001868 6545007		FILING DATE:	11/19/2001 04/08/2003
SERIAL NUMB	BER:	60326184		FILING DATE:	09/28/2001
SERIAL NUMB		60326192		FILING DATE: ISSUE DATE:	
SERIAL NUMB	BER:	09371747 6395716		FILING DATE: ISSUE DATE:	
SERIAL NUMB	BER:	09459150 6444652	· .	FILING DATE:	

013718/0543 PAGE 3

SAUNDRA BALLENGER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



102359457

FORM-PTO-1595 TRANSMILIAL OF DOCUM 1-31-92 PATENT	MENT FOR RECORDATION S ONLY Atty. Docket 06171.105004
To the Honorable Commissioner of Patents and Trademarks: Please re	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies): Novirio 2-6-03	2. Name and address of receiving party(ies):
Pharmaceuticals Limited Additional name(s) of conveying party(ies) attached?  Yes  No	Name: Idenix Pharmaceuticals Inc.
Litts Lane	Foreign Address:
3. Nature of Conveyance:  ☐ Assignment ☐ Merger	Domestic Address: 125 Cambridge Park Dr.
☐ Security Agreement ☐ Change of Name ☐ Other Certificate of Domestication; incorporation in Delaware	City: Cambridge State: MA ZIP: 02140 Additional name(s) & address(es) attached?  Yes No
Execution Date: 5/30/02	Lifes Elifo
4. Application number (s) or patent numbers(s): If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B Patent Registration No. (s)
Additional numbers attach	ned? 🗵 Yes 🗆 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:  22
Name: Sherry M. Knowles, Esq.	7. Total fee (37 CFR 3.41): \$ 880 = 50
Atlanta, Georgia 30303-1763	⊠ Enclosed S
Telephone No.: 404-572-4600	8. Deposit account number
Pacsimile No 404 3/2-3100	<u>11-0980</u>
	(Attach duplicate copy of this page if paying by deposit account):
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing of the original document.	information is true and correct and any attached copy
Sally Sexton Sally Sex	January 30, 2003 Date
Name of Person Signing Total number of pages comprising cover sheet: 3	re Date

02/07/2003 ECOOPER 00000082 60096110

01 FC:8021

880.00 DP

### **Idenix Pharmaceuticals Patent Docket**

TITLE & DOCKET NAME	COUNTRY	FILING DATE	SERIAL NUMBER	PATENT NUMBER	ISSUE DATE
IDX 1000 Provisional β-L-2'-Deoxy-Nucleosides for the	U.S.	8/10/98	60/096,110		
Treatment of Hepatitis B	CON	04/28/99	60/131,352		
IDX 1000 Normal β-L-2'-Deoxy- Nucleosides for the Treatment of Hepatitis B	U.S.	8/10/99	09/371,747	6,395,716	5/28/02
IDX 1000CON β-L-2'-Deoxy- Nucleosides for the Treatment of Hepatitis B	U.S.	12/14/01	10/022,276		
IDX/1000 CIP β-L-2'-Deoxy- Nucleosides for the Treatment of Hepatitis B	U.S.	12/10/99	09/459,150	6,444,652	9/3/02
IDX 1000 CIPCON β-L-2'-Deoxy- Nucleosides for the Treatment of Hepatitis B	U.S.	12/14/01	10/022,148		
IDX 1004 Methods for Treating Hepatitis Delta Virus Infection with β- L-2' Deoxy-Nucleosides	U.S. Prov.	5/29/00	60/207,538		
	U.S.	5/29/01	09/867,110		<u> </u>
IDX 1005 3'-Prodrugs of 2'deoxy-β-L- Nucleosides	U.S. Prov.	6/15/00	60/212,100		·
	U.S.		09/883,033		
IDX1006 Methods and Compositions for	U.S. Prov.	5/26/00	60/207,674		
Treating Flaviviruses and Pestiviruses	Piov.	4/11/01	60/283,276		
	U.S.	5/26/01	09/863,816		
IDX1007 Methods and Compositions for Treating Hepatitis C Virus	U.S. Prov.	05/23/00	60/206,585		
	U.S.	05/23/01	09/864,078		
IDX1008 Phenylindoles For The Treatment Of HIV	U.S. Prov.	4/11/01	60/283,393		
	U.S.	4/11/02	10/122,252		

TITLE & DOCKET NAME	COUNTRY	FILING DATE	SERIAL NUMBER	PATENT NUMBER	ISSUE DATE
IDX1009 Methods for Inhibiting the Transmission of HIV Using Topically Applied Substituted 6-Benzyl-4- Oxopyrimidines	U.S. Prov.	11/17/00	60/249,532		
	U.S.	11/19/01	10/001,868		<u> </u>
IDX1013 Methods and Compositions for Treating Hepatitis C Virus	U.S. Prov.	9/28/01	60/326,184		
IDX1014 Methods and Compositions for Treating Flaviviruses and Pestiviruses	U.S. Prov.	9/28/01	60/326,192		

#### CERTIFICATE OF DOMESTICATION

OF

### IDENIX PHARMACEUTICALS, INC.

It is hereby certified that:

- 1. Idenix Pharmaceuticals, Inc. (hereinafter called the "corporation") was first formed, incorporated, or otherwise came into being on May 1, 1998 in the jurisdiction of the Cayman Islands.
- 2. The name of the corporation immediately prior to the filing of this certificate of domestication pursuant to the provisions of Section 388 of the General Corporation Law of the State of Delaware is Idenix Pharmaceuticals, Inc.
- 3. The name of the corporation as set forth in its certificate of incorporation to be filed concomitantly with this certificate of domestication in accordance with subsection (b) of Section 388 of the General Corporation Law of the State of Delaware is Idenix Pharmaceuticals, Inc.
- 4. The jurisdiction that constituted the seat, siege social, or principal place of business or central administration of the corporation, or other equivalent thereto under applicable law immediately prior to the filing of this certificate of domestication pursuant to the provisions of Section 388 of the General Corporation Law of the State of Delaware is the jurisdiction of the Cayman Islands.
- 5. The undersigned is a corporation, officer, director, trustee, manager, partner, or other person performing functions equivalent to those of an officer or director, however named or described, and is authorized to sign this certificate of domestication on behalf of the corporation.

6. This certificate of domestication shall be effective at 9:00 a.m. on May 30, 2002.

Dated: May 30, 2002

Jean Pierle-Sommadossi

Chief Executive Officer,

Idenix Pharmaceuticals, Inc.

Registrar of Companies, Tower Building, Grand Cayman.

Dear Sir,

### IDENIX PHARMACEUTICALS, INC.

I, Andrea J. Corcoran, of 61 Garfield Street, Cambridge, MA 0218, being a director of Idenix Pharmaceuticals, Inc. (the "Company"), an exempted company incorporated under the Companies Law (2001 Second Revision), DO HEREBY make application, pursuant to Section 226 of the Companies Law (2001 Second Revision) for the Company to be deregistered in the Cayman Islands.

### In support of this application:

- I would advise that the Company has been accepted for domestication pursuant to Section 388 of the
  General Corporation Law of the State of Delaware, the United States of America. A copy of the
  Certificate of Domestication is attached to this application. I confirm that the laws of the State of
  Delaware, the United States of America permit the transfer of the Company to that jurisdiction and
  indeed that is the effect of the domestication procedure.
- 2. I enclose payment of US\$2,414.63 (CI\$1980) in respect of the fee for deregistration.
- 3. I confirm that the Company does not propose to change its name following deregistration.
- I confirm that the Company has no secured creditors.
- 5. I confirm that the Company is not and has never been licensed under the provisions of the Banks and Trust Companies Law, (2001 Revision) or the Insurance Law, (2001 Revision).

### I attach to this application

- a certified copy of the Special Resolution of the Company adopted on \_\_\_\_ May 2002 resolving to register the Company by way of continuation in the State of Delaware, the United States of America;
- a certified copy of the Resolution adopted by the Board of Directors of the Company dated May 6, 2002 resolving to apply for deregistration pursuant to Section 226 of the Companies Law (2001 Second Revision) and authorising me to make this application on behalf of the Company; and
- my affidavit in support of this application in the terms prescribed by section 226(3) of the Companies Law (2001 Second Revision).

DATED this \ day of May 2002

Director

IDENIX PHARMACEUTICALS, INC.

### CERTIFICATE OF MAILING (37 CFR § 1.8a)

I hereby certify that this Recordation of Assignment, along with any other paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Box Assignment, Commissioner for Patents, Washington, D.C. 20231.

Sally Sexton

06171.105004

Date: January 30, 2003

# Delaware PAGE 1

### The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DOMESTICATION OF "IDENIX PHARMACEUTICALS, INC.", FILED IN THIS OFFICE THE THIRTIETH DAY OF MAY, A.D. 2002, AT 8 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF DOMESTICATION IS THE THIRTIETH DAY OF MAY, A.D. 2002, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



AUTHENTICATION: 1802262

DATE: 05-30-02

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